



Virginia Healthcare Workforce Briefs

Indicators from the Bureau of Labor Statistics'
Current Employment Statistics Survey
Series 2: Regional & Sectoral Employment

Series 2, Issue 92

November 2019

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Data in this report are not seasonally adjusted. Self-employed persons, including health professionals in private practice, are not included.

Highlights

- ◆ Data in this series are not seasonally adjusted and exhibit short-term volatility from fluctuations in holidays, weekends, weather and other seasonal factors. Estimates for the most recent month are preliminary.
- ◆ Virginia's Health Care & Social Assistance (HC&SA) sector created 1,100 new jobs in October, a gain that represents a one-month annualized employment growth rate of 2.9%. With this gain, employment in Virginia's HC&SA sector has increased by more than 1,000 in each of the past three months.
- ◆ Richmond's HC&SA sector was responsible for most of the state's HC&SA employment growth in October with the creation of 900 jobs. At the same time, HC&SA employment in Hampton Roads increased by 400. The Rest of Virginia lost 200 HC&SA jobs, while Northern Virginia's HC&SA sector experienced no employment change.
- ◆ Both Nursing & Residential Care Facilities and Social Assistance created 600 new jobs in October. Meanwhile, Hospitals enjoyed their fifth consecutive month of positive employment growth with the addition of 400 new jobs in October. However, Ambulatory Health Care Services lost 500 jobs during the month.

Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Oct. 2018	July 2019	Sept. 2019	Oct. 2019	12 Month	3 Month	1 Month
Virginia							
Total Nonfarm	4,018.1	4,057.7	4,023.4	4,047.3	0.7%	-1.0%	7.4%
Health Care & Social Assistance	445.4	454.2	458.2	459.3	3.1%	4.6%	2.9%
Hampton Roads							
Total Nonfarm	789.8	806.6	793.1	792.9	0.4%	-6.6%	-0.3%
Health Care & Social Assistance	94.9	94.8	96.0	96.4	1.6%	6.9%	5.1%
Northern Virginia							
Total Nonfarm	1,491.3	1,507.3	1,504.9	1,518.0	1.8%	2.9%	11.0%
Health Care & Social Assistance	133.3	134.4	136.4	136.4	2.3%	6.1%	0.0%
Richmond							
Total Nonfarm	681.5	691.1	683.0	686.8	0.8%	-2.5%	6.9%
Health Care & Social Assistance	85.6	89.1	88.9	89.8	4.9%	3.2%	12.8%
Rest of Virginia							
Total Nonfarm	1,055.5	1,052.7	1,042.4	1,049.6	-0.6%	-1.2%	8.6%
Health Care & Social Assistance	131.6	135.9	136.9	136.7	3.9%	2.4%	-1.7%

Preliminary estimates are italicized

*Seasonally adjusted data are adjusted by the Bureau of Labor Statistics to account for weather and other seasonal changes. Since the U.S. Bureau of Labor Statistics does not provide seasonally adjusted data at this level, this series uses **non**-seasonally adjusted data exclusively. Seasonal variation may account for some of the variation in time series data. When comparing data in this series to other HWDC series or other publications it is important to note whether the data reported have been seasonally adjusted.

Regional HC&SA Employment Growth, Level

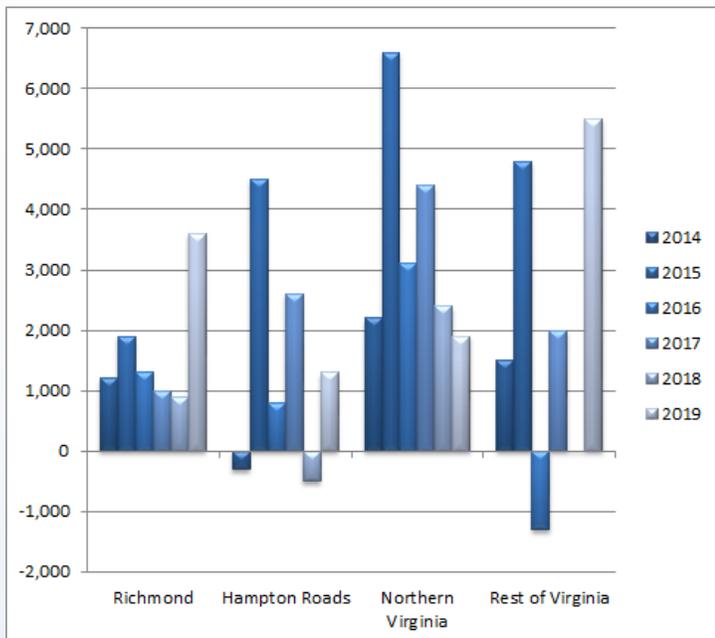


Figure 1: Annual & YTD Change in HC&SA Regional Employment (Not Seasonally Adjusted, Full-Year Change for 2014-2018, Jan.-Oct. for 2019).

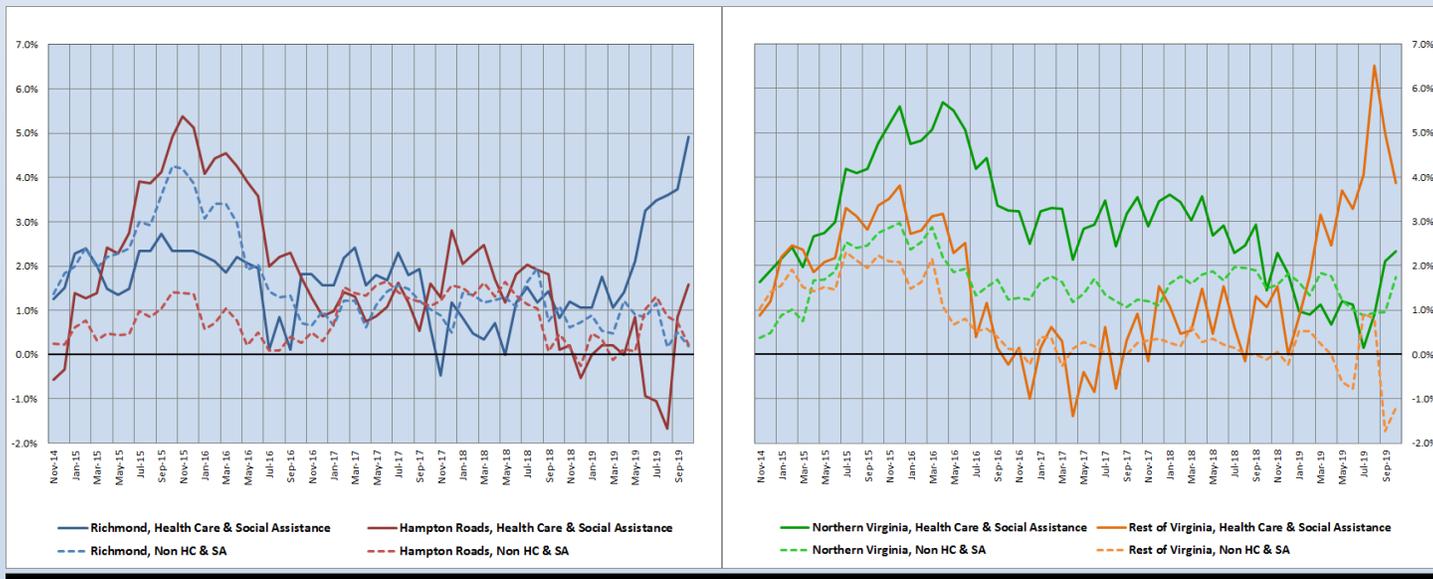
According to data released on Tuesday, November 19, 2019, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector created 1,100 new jobs in October. This gain translates into a 2.9% annualized employment growth rate. In addition, this result represents the third consecutive month in which employment in Virginia’s HC&SA sector has increased by more than 1,000. During these three months, HC&SA employment in the state has grown at a 4.6% annualized rate.

Richmond’s HC&SA sector was the main driver of this growth in October. With the creation of 900 new HC&SA jobs, this region was responsible for well over half of all statewide HC&SA employment growth during the month. In addition, Richmond’s HC&SA sector has already created 3,600 jobs so far this year, which is four times its full-year employment gain from 2018. Meanwhile, Hampton Roads added 400 new jobs during the month. However, the Rest of Virginia’s HC&SA sector lost 200 jobs, while Northern Virginia experienced no HC&SA employment change.

Year-Over-Year Regional Employment Growth

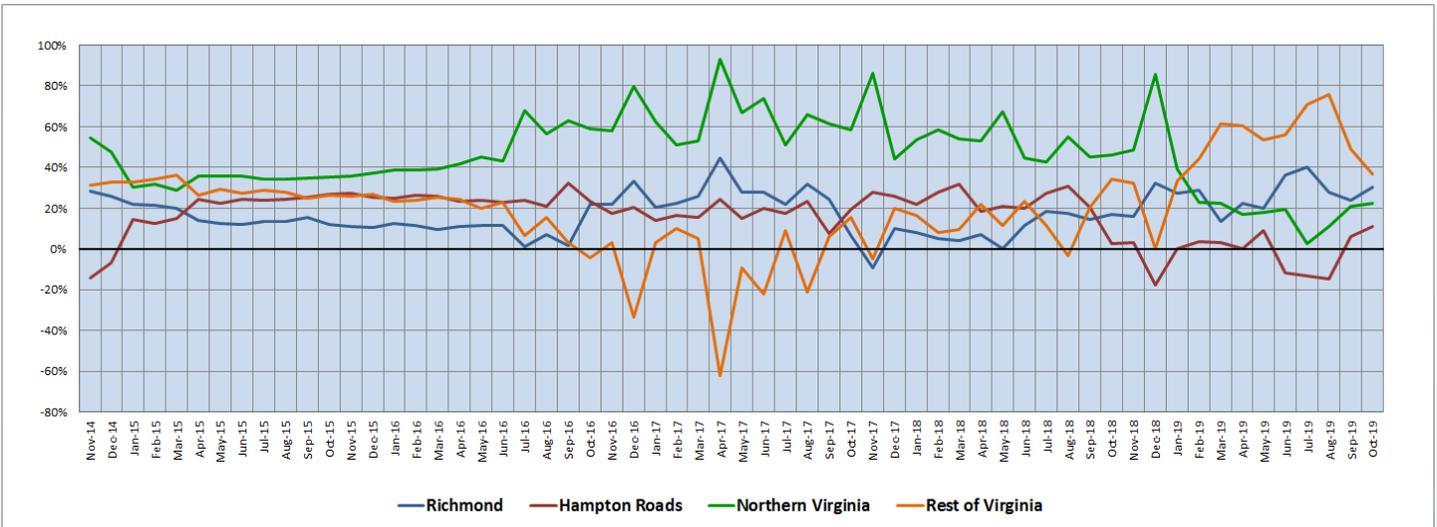
Richmond’s HC&SA sector has seen a dramatic acceleration in its year-over-year employment growth rate over the course of 2019, and this trend continued in October. In fact, Richmond’s year-over-year HC&SA employment growth rate increased from 3.73% to 4.91% during the month, thereby reaching its highest value since 2008. Meanwhile, Hampton Roads saw its own year-over-year HC&SA employment growth rate nearly double in October from 0.84% to 1.58%, which represents its highest value in more than one year. Northern Virginia also experienced an increase in its own growth rate from 2.10% to 2.33%, while the comparable growth rate for the Rest of Virginia fell from 4.98% to 3.88%.

Figure 2: Year-Over-Year Employment Growth (Not Seasonally Adjusted).



Regional Share of 12-Month Growth

Figure 3: Regional Share of Previous 12-Month Employment Growth in Virginia’s HC&SA Sector, Not Seasonally Adjusted.



For most of 2019, the Rest of Virginia has enjoyed the highest 12-month HC&SA employment growth share in the state. Although this continued to be the case in October, its growth share fell from 48.87% to 36.69% during the month. This represents the lowest level for the Rest of Virginia’s 12-month HC&SA employment growth share since January. Meanwhile, Richmond’s strong job gain in October led to an increase in its 12-month HC&SA employment growth share from 24.06% to 30.22%. Northern Virginia’s HC&SA sector also experienced an increase in its own growth share in October from 21.05% to 22.30%. As for Hampton Roads, its HC&SA sector is continuing an impressive turnaround. In October, its 12-month growth share increased from 6.02% to 10.79%, which represents its highest value since September 2018.

Subsector Employment Growth

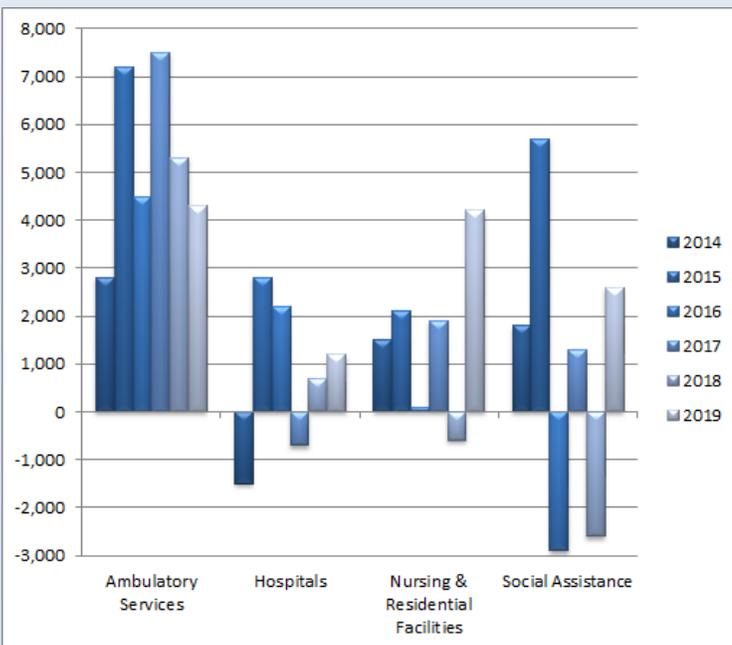


Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2014-2018, Jan.-Oct. for 2019).

Social Assistance created 600 new jobs in October. With this gain, Social Assistance has increased employment in each of the past three months. During these three months of positive employment growth, this subsector has added 2,600 jobs to the state’s economy. In fact, the entirety of this subsector’s year-to-date employment gain has come from the job growth of the previous three months. At its present level, this would represent the largest full-year employment gain in Virginia’s Social Assistance subsector since 2015.

Nursing & Residential Care Facilities also created 600 new jobs in October. As with Social Assistance, employment in this HC&SA subsector has rebounded strongly in 2019. So far this year, Nursing & Residential Care Facilities has created 4,200 jobs. Meanwhile, Virginia’s Hospitals experienced their fifth consecutive month of positive employment growth after creating 400 new jobs in October. On the other hand, Ambulatory Health Care Services lost 500 jobs during the month.

Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Oct. 2018	July 2019	Sept. 2019	Oct. 2019	12 Month	3 Month	1 Month
Virginia							
Health Care & Social Assistance	445.4	454.2	458.2	459.3	3.1%	4.6%	2.9%
<i>Ambulatory Health Care Services</i>	187.0	192.4	193.8	193.3	3.4%	1.9%	-3.1%
<i>Hospitals</i>	106.1	106.5	107.2	107.6	1.4%	4.2%	4.6%
<i>Nursing & Residential Care Facilities</i>	77.8	81.3	81.2	81.8	5.1%	2.5%	9.2%
<i>Social Assistance</i>	74.5	74.0	76.0	76.6	2.8%	14.8%	9.9%
Hampton Roads							
Health Care & Social Assistance	94.9	94.8	96.0	96.4	1.6%	6.9%	5.1%
<i>Hospitals</i>	22.4	22.3	22.4	22.4	0.0%	1.8%	0.0%
Northern Virginia							
Health Care & Social Assistance	133.3	134.4	136.4	136.4	2.3%	6.1%	0.0%
<i>Ambulatory Health Care Services</i>	65.2	66.5	67.5	66.8	2.5%	1.8%	-11.8%
<i>Hospitals</i>	25.6	25.7	25.9	26.0	1.6%	4.8%	4.7%

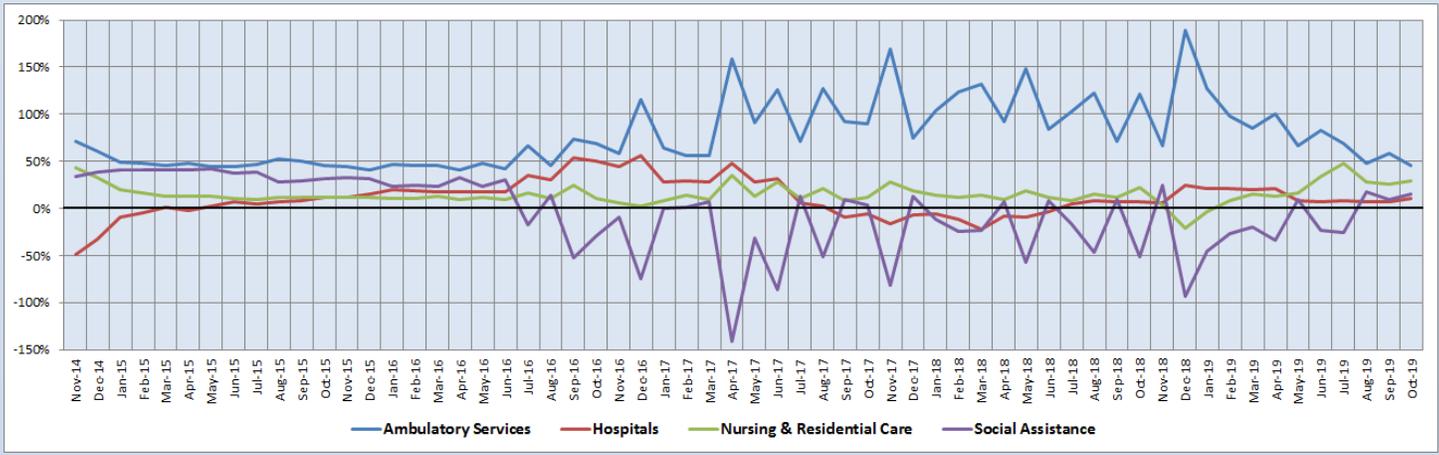
Preliminary estimates are italicized

Employment in Social Assistance grew at a 9.9% annualized rate in October, which is more than three times the 2.9% statewide HC&SA average during the month. Over the past three months, employment in this subsector has grown at an even more impressive 14.8% annualized rate. Nursing & Residential Care Facilities also enjoyed rapid employment growth in October. This subsector grew employment at a 9.2% annualized rate during the month. In addition, its current 12-month employment growth rate of 5.1% is the highest among Virginia’s four HC&SA subsectors. Ambulatory Health Care Services are also enjoying strong long-term growth as employment in this subsector has grown by 3.4% over the past 12 months.

Share of 12-Month Growth by Subsector

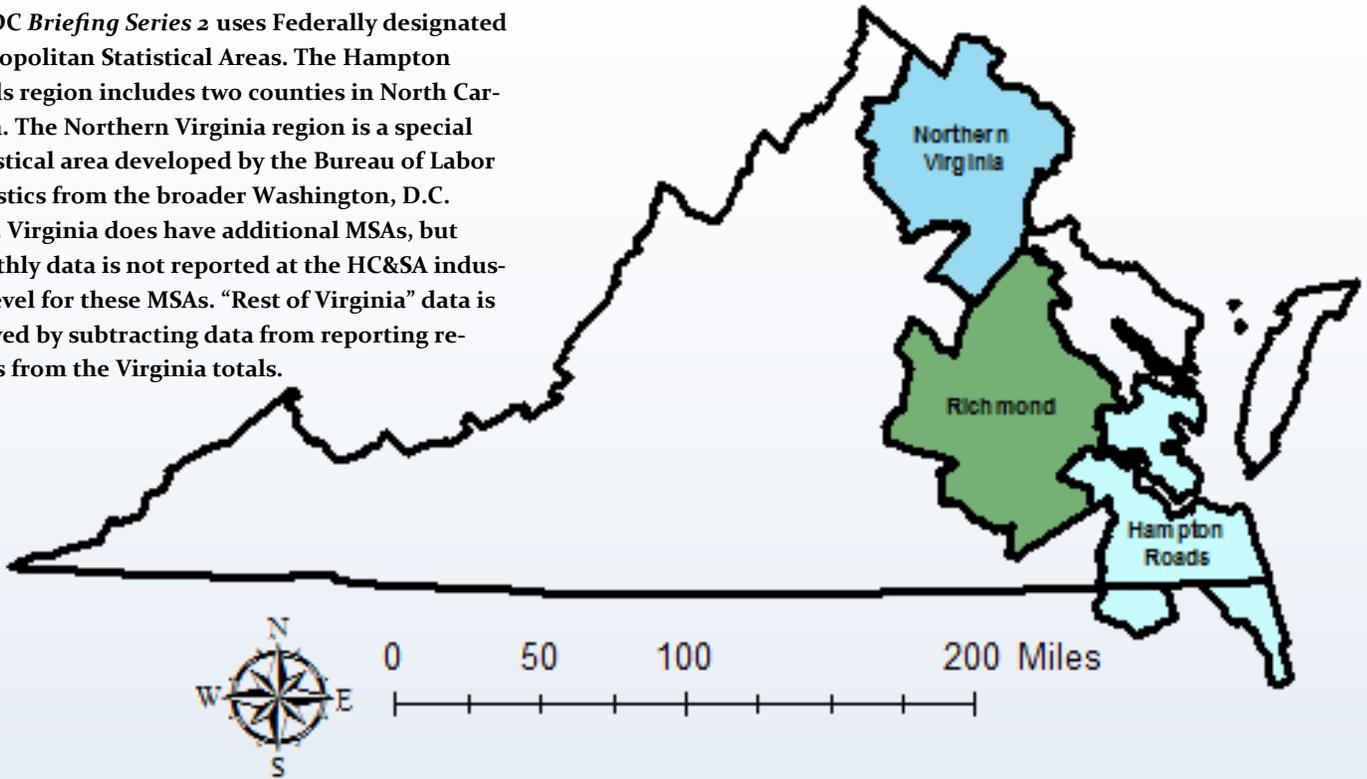
Hospitals experienced an increase in their 12-month employment growth share in October from 6.77% to 10.79%. Although this subsector continues to have the lowest 12-month employment growth share in the state, it reached its highest value in six months. Nursing & Residential Care Facilities also saw an increase in their 12-month HC&SA employment growth share in October from 25.56% to 28.78%. At the same time, the 12-month HC&SA employment growth share of Virginia’s Social Assistance subsector increased from 9.77% to 15.11%. Only Ambulatory Health Care Services experienced a decline in their 12-month employment growth share, which fell from 57.89% to 45.32% in October.

Figure 5: Share of Previous 12-Month Growth in Virginia’s HC&SA Subsectors (Not Seasonally Adjusted).



Region Map

HWDC *Briefing Series 2* uses Federally designated Metropolitan Statistical Areas. The Hampton Roads region includes two counties in North Carolina. The Northern Virginia region is a special statistical area developed by the Bureau of Labor Statistics from the broader Washington, D.C. MSA. Virginia does have additional MSAs, but monthly data is not reported at the HC&SA industry level for these MSAs. “Rest of Virginia” data is derived by subtracting data from reporting regions from the Virginia totals.



Region Detail

Northern Virginia		Richmond		Hampton Roads	
<i>Northern VA, (Non-standard CES Area 94783)</i>		<i>Richmond, VA (MSA 40060)</i>		<i>Virginia Beach-Norfolk-Newport News, VA-NC (MSA 47260)</i>	
Counties:	Cities:	Counties:	Cities:	Counties:	Cities:
Arlington	Alexandria	Amelia	Colonial Heights	Gloucester	Chesapeake
Clarke	Fairfax	Caroline	Hopewell	Isle of Wight	Hampton
Culpeper	Falls Church	Charles City	Petersburg	James City	Newport News
Fairfax	Fredericksburg	Chesterfield	Richmond	Mathews	Norfolk
Fauquier	Manassas	Dinwiddie		Surry	Poquoson
Loudoun	Manassas Park	Goochland		York	Portsmouth
Prince William		Hanover			Suffolk
Rappahannock		Henrico		<i>Currituck, NC</i>	Virginia Beach
Spotsylvania		King William		<i>Gates, NC</i>	Williamsburg
Stafford		New Kent			
Warren		Powhatan			
		Prince George			
		Sussex			

Healthcare Workforce
Data Center

Perimeter Center
9960 Mayland Drive, Suite 300
Henrico, VA 23233-1463

Phone: (804) 367-2115
Fax: (804) 527-4434
E-mail: hwdc@dhp.virginia.gov
Website: www.dhp.virginia.gov/PublicResources/HealthcareWorkforceDataCenter

HWDC Staff:

Elizabeth Carter, PhD <i>Executive Director</i>	Yetty Shobo, PhD <i>Deputy Director</i>
Laura Jackson, MSHSA <i>Operations Manager</i>	Rajana Siva, MBA <i>Research Analyst</i>
Christopher Coyle <i>Research Assistant</i>	

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About the Data

Data in this report are from the US Department of Labor Bureau of Labor Statistics' Current Employment Statistics program. The CES program surveys about 143,000 businesses and government agencies monthly. Unless otherwise noted, this series uses data that are not seasonally adjusted. Seasonal variations related to weather, holidays, weekends, seasons and other predictable variations are apparent in the data. Short-term changes may be related to seasonal changes rather than underlying trends. Data from recent months is preliminary and subject to revision in future releases from the CES. Revisions will be reported in future editions of this series. Unless otherwise noted, the CES data presented in this series:

Includes:

- ◆ Data on employed individuals drawing a paycheck (payroll employees).
- ◆ All employees, regardless of role, occupation or hours worked.
- ◆ HC&SA employees in the private sector only.
- ◆ Persons employed by health professionals in private practice.
- ◆ Both government and private sector workers in nonfarm employment data.

Does not include:

- ◆ Self-employed workers or volunteers, including health professionals in private practice.
- ◆ HC&SA employees in the public sector. (These are counted as government workers in monthly reports).
- ◆ Information on hours worked or the quality of employment.
- ◆ Government workers in HC&SA level data. (Government workers, regardless of occupation and role, are classified as public sector employees).

The Department of Health Professions Healthcare Workforce Data Center works to improve the data collection and measurement of Virginia's healthcare workforce through regular assessment of workforce supply and demand issues among the 80 professions and 350,000 practitioners licensed in Virginia by DHP.

The HWDC collects data on Virginia's licensed health professionals through surveys completed during the online license renewal and application process. Survey results and data may be accessed on our website: www.dhp.virginia.gov/hwdc/.

The HWDC also provides a series of Virginia Healthcare Workforce Briefs based data collected by the US Department of Labor's Bureau of Labor Statistics and the US Department of Commerce' Bureau of Economic Analysis.

Virginia Healthcare Workforce Briefs:

Series 1: State & National Employment (Monthly)

Series 2: Virginia Regional Employment (Monthly)

Series 3: Income & Compensation (Quarterly)